Work Ord Friday, June 04,												Page 1
Item ID: Revision ID:	D3908-3			Accept					Setup	Start		
Item Name:	Stud Receiver,	, Lower								Stop		
Start Date: Required Date: Reference:	6/4/2010 6/10/2010	Start Qty: 8.00 Req'd Qty: 8.00			Cust Item I Customer:	D:						
Approvals:	Process Pla QC:	n:	Date:///	Tooling: SPC (Y/N):		ite:	 		Run	Start Stop		
Sequence ID/ Work Center ID		Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept	t Rej Qty		Reject Number	Insp. Stamp
Draw Nbr		ision Nbr										V
D3908 100 Bandsaw easpa Bandsaw	С	Cut blanks as per folio Memo CUT BLAN	NK 4.00" LONG	0.00	10/06/14			_{{V}}	Ź			
10 HAAS 1 HAAS CNC vertical in	machine #1	Memo Machine Folio Rev Dwg Rev Deburr		0.00 0.00 OWG	10/06/15			8		\$		

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Dart	Aero :	space	Ltd
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W/O:			WC	ORK ORDER CHANG	iES				· · · · · · · · · · · · · · · · · · ·	
DATE	STEP	PRO	OCEDURE CHA	NGE	By Date Qty Ch				Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cate	gory:	_ NCR	: Yes	No DQ	A :	Date:	
		esolution:								
NCR:			WORK ORDI	ER NON-CONFORM	ANCE	(NCR)			
DATE	STEP	Description of NC			ion B		Verific	ation	Approval	Approval
	J	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date		Section C		Chief Eng	QC Inspector
								:		
										
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Item ID:

D3908-3

Accept

Date:

Setup Start



Revision ID:

Item Name:

Stud Receiver, Lower

Start Date:

6/4/2010

Start Qty: 8.00

Required Date: 6/10/2010 Req'd Qty: 8.00

Date:

Cust Item ID:

Customer:

Reference:

Process Plan:

Date:

Tooling:

SPC (Y/N):

Date:

Run

Start

Stop

Stop



Sequence ID/

Work Center ID

QC:

Operation

Set Up/ Run Hours Tool ID

Tool # Plan Code

Reject Accept Qty Qty

Reject Insp. Stamp Number

120

Quality Control

Description

QC2- Inspect parts off machine FAI/FAIB

0.00

0.00

L10/04/15

130

QC8- Inspect parts - second check

Memo

0.00

M. A 10/06/16

Quality Control

Memo

160

Packaging

Packaging

Identify as per dwg & Stock Location:

Memo

0.00

0.00

W/O:			WC	ORK ORDER (HANGES	· · · · · · · · · · · · · · · · · · ·				•
DATE	STEP	PRO	CEDURE CHA	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No:		PAR #:	Fault Cate	gory:	N	CR: Yes	No DQA	\:	Date:	1
	R	esolution:	Dispositio	າ:	Q	A: N/C Cld	sed:		Date:	
NCR:		V	VORK ORDI	ER NON-CON	FORMANO	E (NCR)			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Action Desc	ription	Sign & Date	Verific Section		Approval Chief Eng	Approval QC Inspector
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Work	Order	ID	59453
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Friday, June 04, 2010 11:26:17 AM



Page 3

Item ID:

D3908-3

Accept



Setup Start

Stop



Revision ID:

Item Name:

Stud Receiver, Lower

Start Date:

Required Date: 6/10/2010

6/4/2010

Start Qty: 8.00

Req'd Qty: 8.00



Cust Item ID:

Customer:

Reference:

Approvals:	Process Plan:QC:	Date:	Tooling: SPC (Y/N):	Date:		Run	Start Stop			
Sequence ID/ Work Center I	Operation Description		Set Up/ Run Hours	Tool ID Tool #	Plan Code	-	Reject Qty	Reject Number	Insp. Stamp	

QC21- Final Inspection - Work Order Release

0.00

10-6-18

Memo

0.00

Quality Control

W/O:	•		W	ORK ORDER CHANG	ES			
DATE	STEP	PRO	CEDURE CHA	110.	Ву	Date C	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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	,			I				

Part No	•	PAR #:	Fault Cate	gory:	_ NCR: Yes	No DQA: _	Date: _	
		solution:						
NCR:		V	WORK ORD	ER NON-CONFORMA	NCE (NCF	R)		
DATE	STEP	Description of NC		Corrective Action Section		- Verificati	on Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Section C		QC Inspector
- Ar -								
				- 100				

Picklist Print

Friday, June 04, 2010 11:26:22 AM

Work Order ID: 59453

Parent Item:

Comments:

D3908-3

Parent Item Name:

Stud Receiver, Lower

IPP REV:A NEW ISSUE 09-11-24 JLM VERIFIED BY:DD

as per dwg revB DD 10.04.20 verified by:EC IPP Rev:C per ECN10-

581 10.05.28 DD verf:EC

Start Date: 6/4/2010

Required Date: 6/10/2010

Start Qty: 8.00

Required Qty: 8.00

Component Item ID/ M303B1.000X2.000

Replacement Mfg/

Primary Bin Last

Unit of

Qty on

Qty per Kit Total 0.333333

Qty

Date Status

Purchased

No

IPP Rev:B

100

Route f

0.0000

2.807015

Page 1

303 BAR 1" X 2"

2.6666 losts of

W/O:			WC	ORK ORDER CHANG	iES					3
DATE	STEP	PR	OCEDURE CHA	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No		PAR #:								
	R	esolution:							Date: _	
NCR:		,	WORK ORD	ER NON-CONFORM	ANCE	(NCR)			
DATE	STEP	Description of NC			ion B	Ciara e	Verific	cation	Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Secti	on C	Chief Eng	QC Inspector
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DART AEROSPACE LTD	Work Order:	
Description: Stud Receiver Lower	Part Number:	D3908-3
Inspection Dwg: D3908 Rev: B		Page 1 of 1

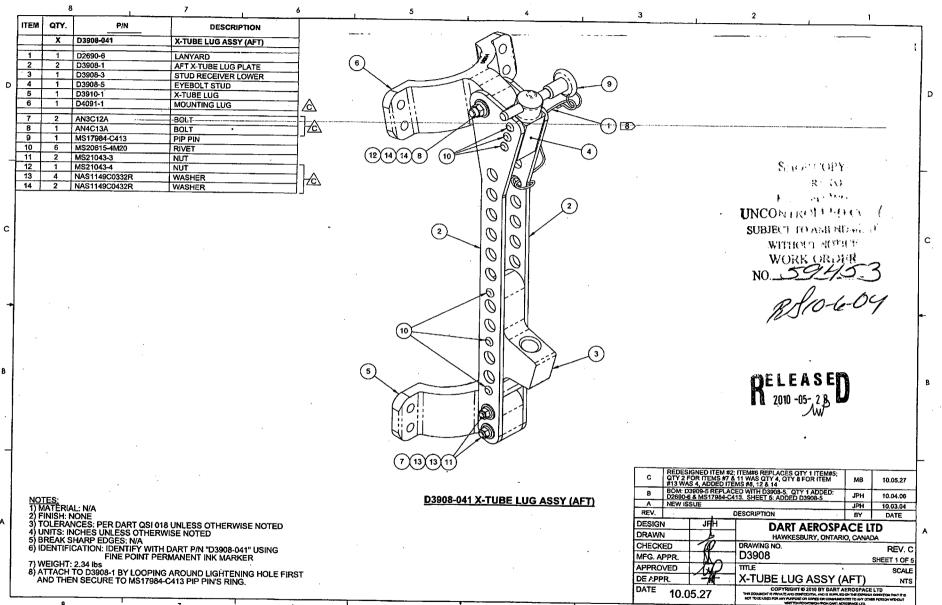
FIRST ARTICLE INSPECTION CHECKLIST

	Tolerance	Actual Accept Rejec		Reject	Method of	Comments
Dimension		Dimension	11000	. tojou	Inspection	Comments
Ø0.25	+0.005/-0.001	8.250				
0.625	+/-0.010	-1026				
0.368	+/-0.010	.364				
Ø0.453	+0.010/-0.000	8.454	/			
1.95	+/-0.030	1.940				
Ø0.38	+0.006/-0.001	Ø.378				
0.63	+/-0.030	.624	•			
2.43	+/-0.030	2.424	/			
0.63	+/-0.030	.624				
0.75	+/-0.030	.750				
0.38	+/-0.030	.375	/			
R0.06	+/-0.030	R.060				
R0.25	+/-0.030	8.250	/			
3.80	+/-0.030	3.800				
0.735	+0.000/-0.010	· 733				
Ø0.129	+0.005/-0.001	8.129				
1.25	+/-0.030	1.250				
15°	+/-0.5 °	150				
1.587	+/-0.010	1.586	_			
1.588	+/-0.010	1.527				
0.31	+/-0.030	312	_			
0.750	+/-0.010	.757				
0.95	+/-0.030	948				
0.99	+/-0.030	.990				
90°	+/-0.5°	906				
0.06 x 45°	+/-0.030 x 0.5°	060X450				
0.80	+/-0.030	.899				
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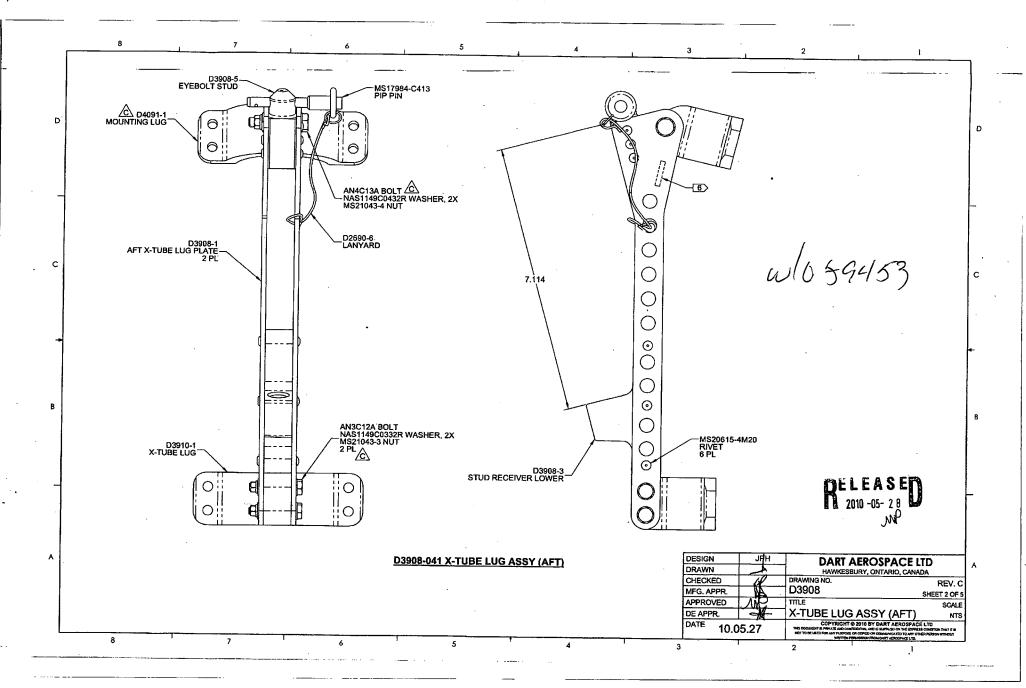
Measured by:	Audited by:	H. A	Preliminary Approval:	
Date: 10/06/15	Date:	10/06/16	Date:	

Rev	Date	Change	Revised by	Approved
Α	10.04.01	New Issue	KJ	11
В	10.04.20	Dwg Rev updated	KJ &	N
				- 44-2

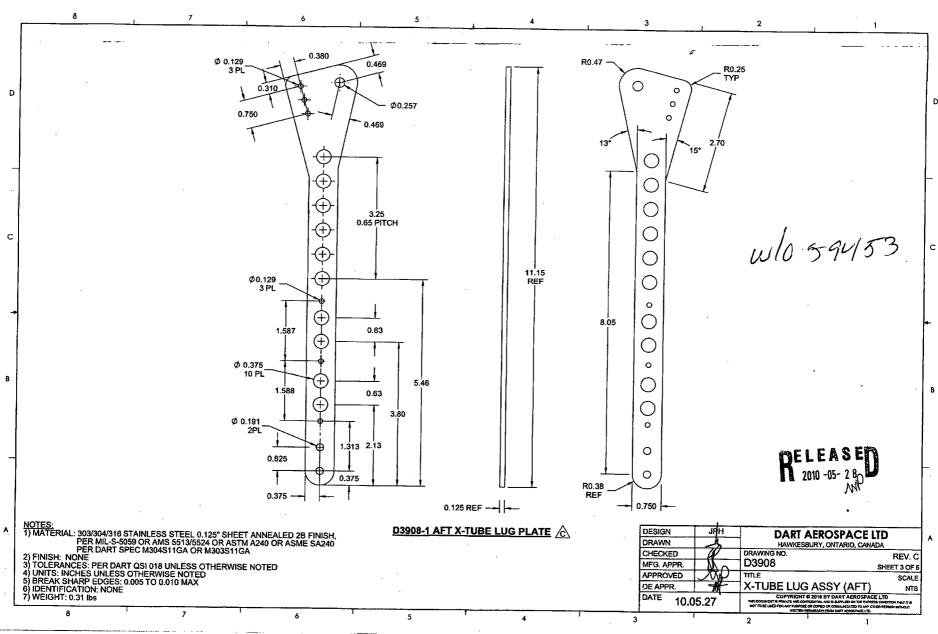
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Part No	•	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	Date: _				
•	Resolution: Disposition:					QA: N/C Closed: Date:						
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DATE	CTED	Description of NC	Description of NC Corrective Action Section B			Verifi	cation	Approval	Approval			
DATE S	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	& Sect	ion C	Chief Eng	QC Inspector			
				- N. S.			 					



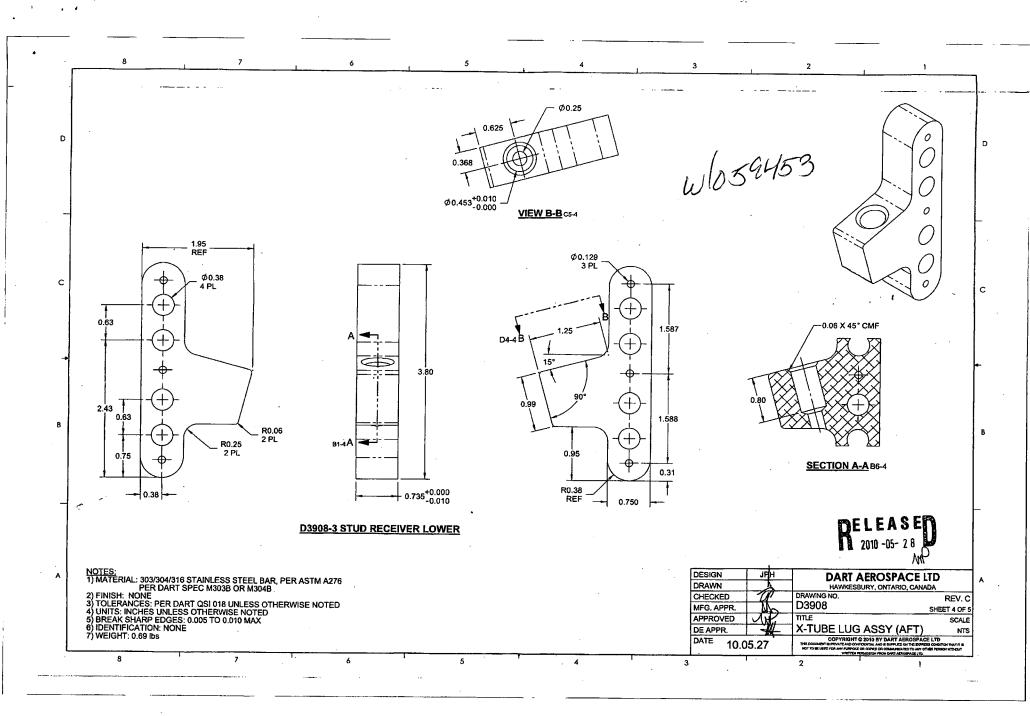
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W/O:			WC	RK ORDER CHANG	ES						
DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
Part No					NCR: Yes No DQA: Date:						
	Re	solution:						Date:			
NCR:		\	WORK ORDE	ER NON-CONFORMA	ANCE (NCF	₹)					
DATE	STEP	Description of NC			Section B on Sign & Section B			Approval	Approval		
·		Section A	Chief Eng	Action Description Chief Eng	Date		on C	Chief Eng	QC Inspector		
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W/O:			WC	RK ORDER CHANG	SES					
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		olution:								
NCR:			WORK ORDE	R NON-CONFORM	ANCE (N	ICR)				
DATE	STEP	Description of NC	C Corrective Action Section B				Verific	ation	Approval	Approval
DATE		Section A	Initial Chief Eng	Action Description Chief Eng		gn & late	Section		Chief Eng	QC Inspector



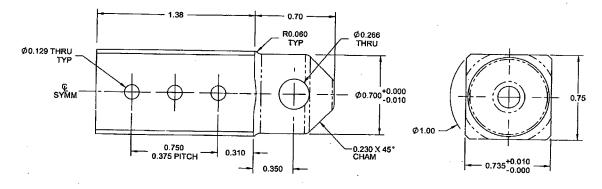
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Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes No DQA: Date:						
	Resolution: Disposition:								Date:		
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DATE STE		Description of NC Section A	Corrective Action Section B Initial Action Description			Sign & Verifica			Approval		
		Section A	Chief Eng	Chief Eng		Date	Section	C	Chief Eng	QC Inspector	
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DATE	STEP	Description of NC Corrective Action Section					Verific	ation	Approval	Approval
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С

D3908-5 EYEBOLT STUD

NOTES:
1) MATERIAL: 303/304/316 STAINLESS STEEL ROUND BAR, PER ASTM A276 OR ASTM A582 PER DART SPEC M303R OR M304R
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: NONE
7) WEIGHT: 0.26 lbs

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D

DESIGN DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWN CHECKED DRAWING NO. REV. C D3908 MFG. APPR. SHEET 5 OF 5 TITLE APPROVED SCALE X-TUBE LUG ASSY (AFT) DE APPR. COPYRIGHT © 2010 BY DART AEROSPACE LTD

THE DOOL HOT IS TRAINED AND CONFEDERAL AND ON SPPLED ON THE EMPRES

BOTT TO BE LEST PRIANT PRIME OF THE SEPTEMBER OF TH DATE 10.05.27

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Part No	:	PAR #:	Fault Cat	egory:	NCR: Yes	No DQA:	Date: _				
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DATE	STEP	Description of NC	Description of NC Corrective Action Section			Verification	Approval	Approval			
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